

Figure 1

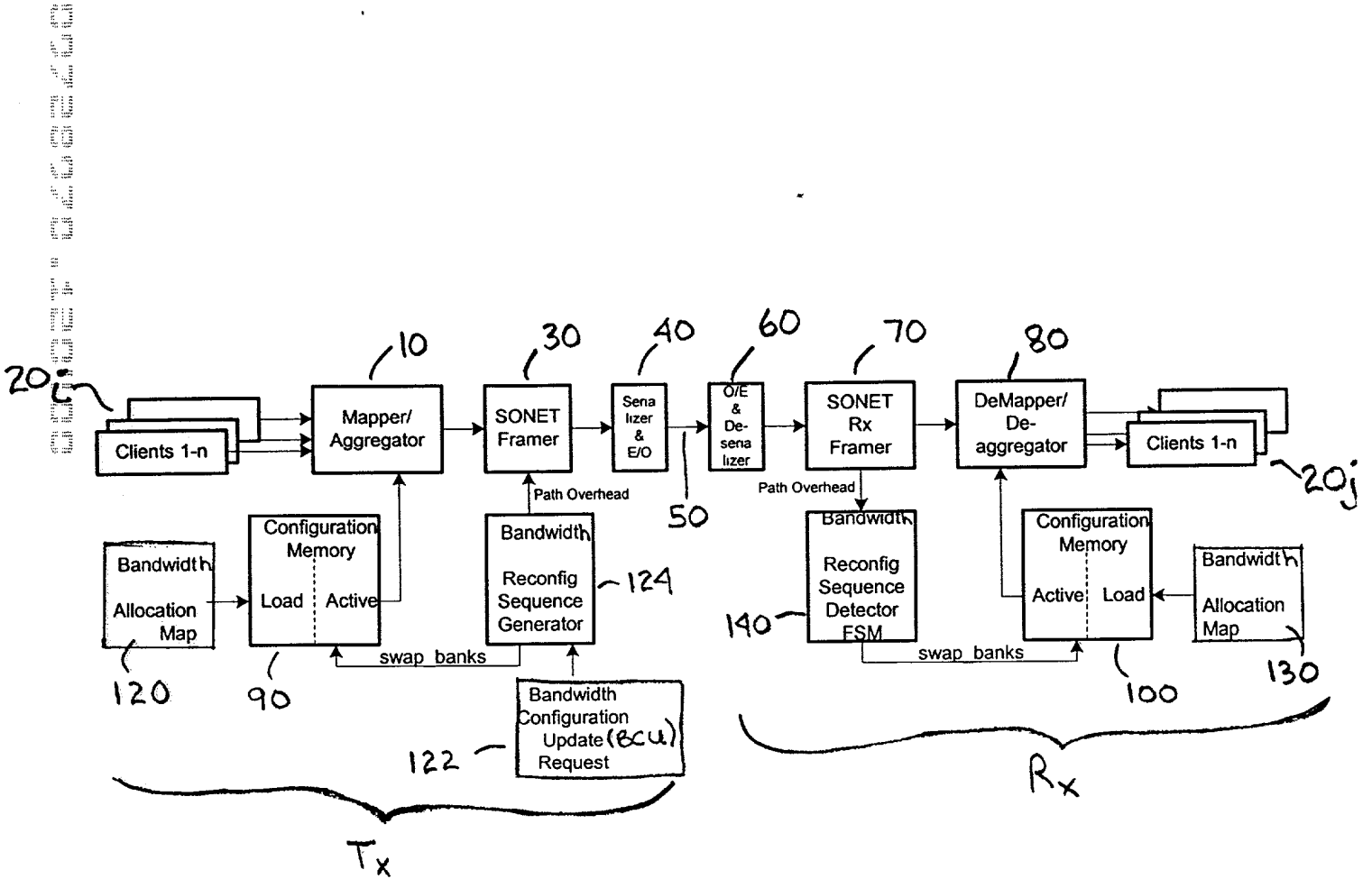
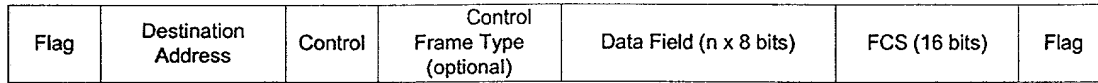


Figure 2

(a)



(b)

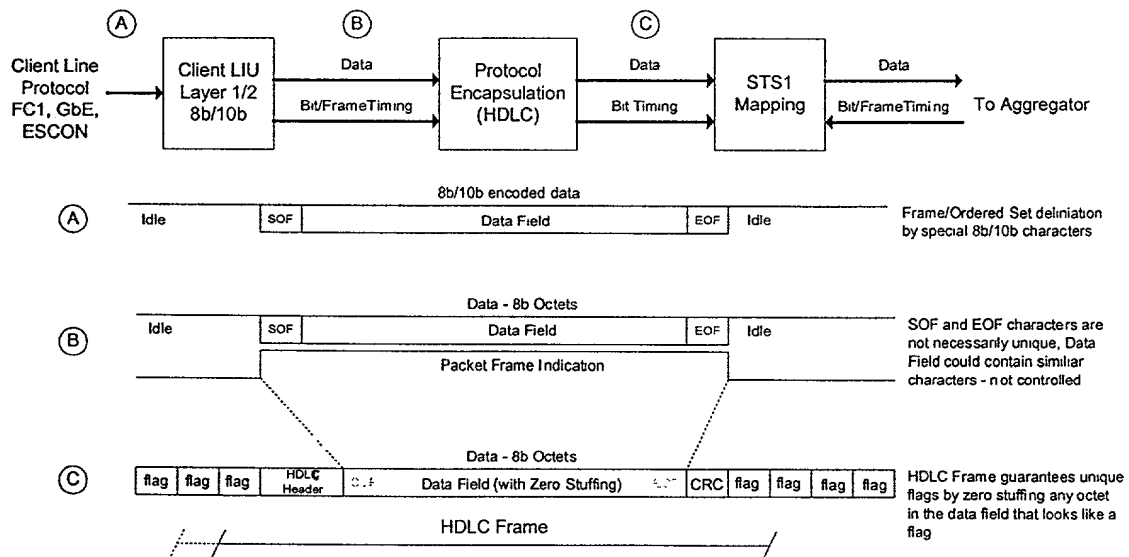


Figure 3

Single STS-1 Mapping

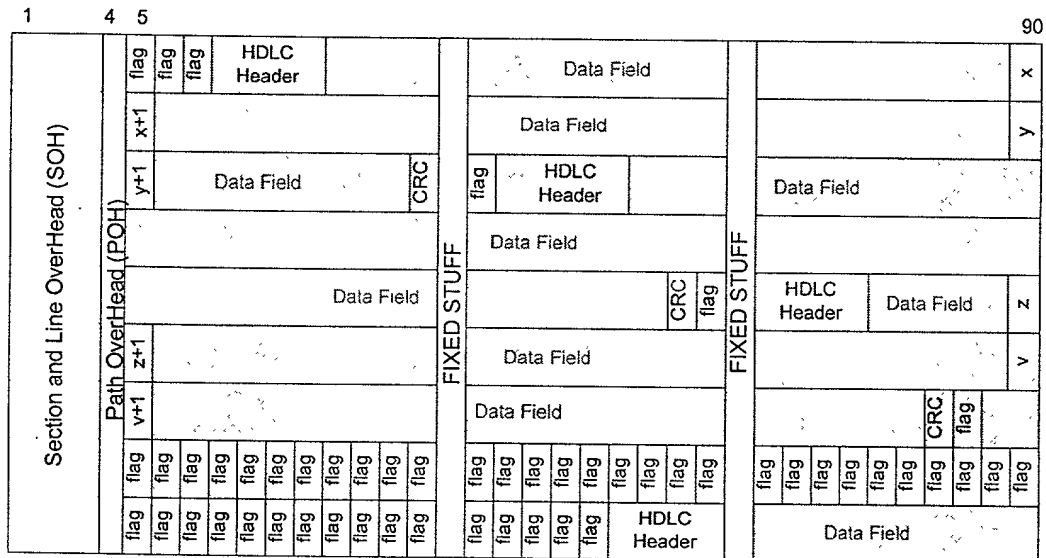
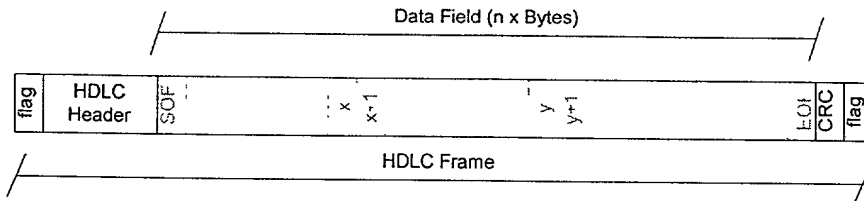


Figure 4

Sequential Concatenated
Frame across six STS-1
numbers: 1, 2, 3, 4, 5 and 6

Data Field (n x Bytes)

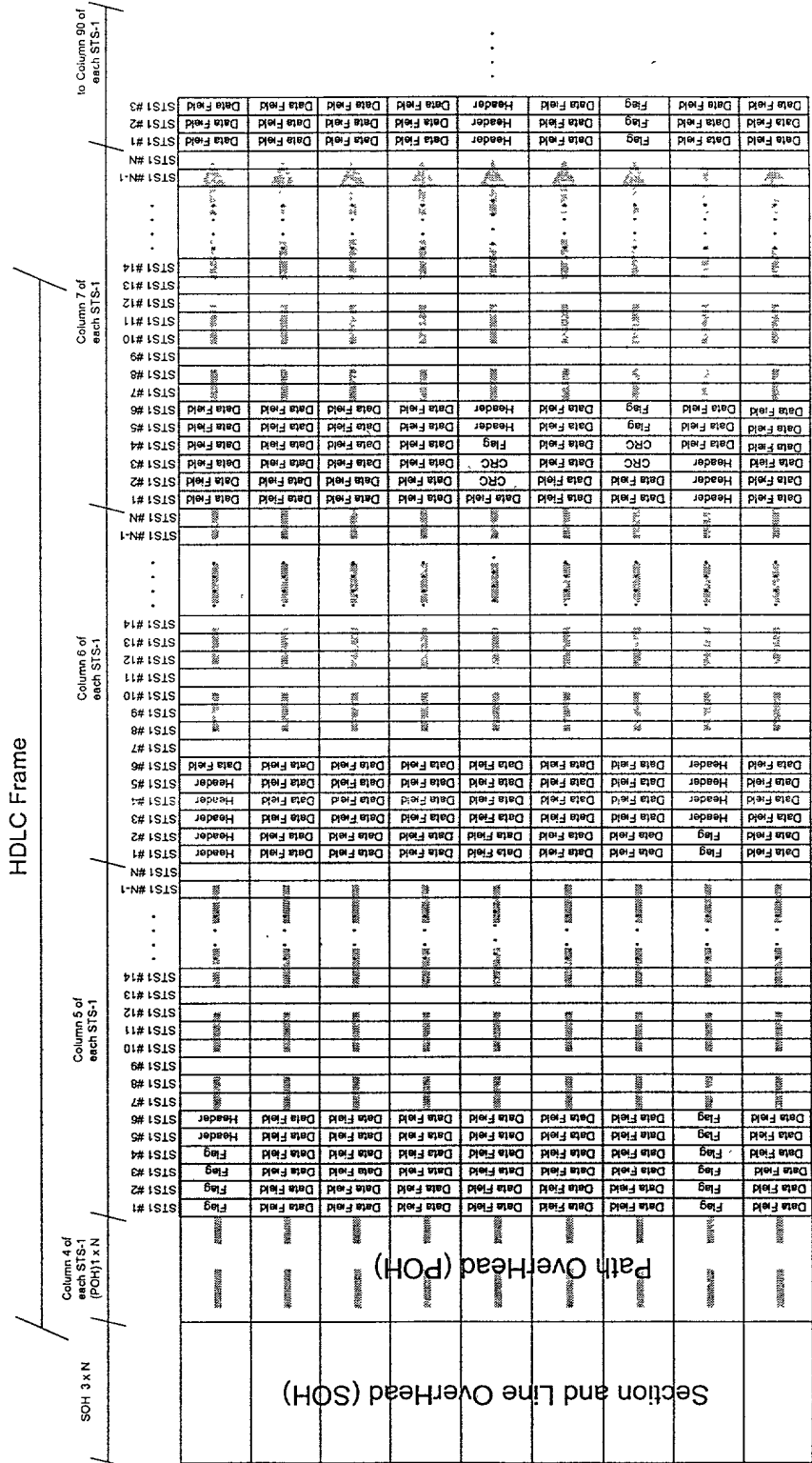


Figure 5

N x STS-1 Mapping

Non-Sequential Concatenated
Frame across six STS-1
numbers: 2, 5, 10, 11, 12
and N-1

Data Field (n x Bytes)

flag	HDLC Header	SOH	X	X+1	Y	Y+1	EOF	CRC	flag
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HDLC Frame

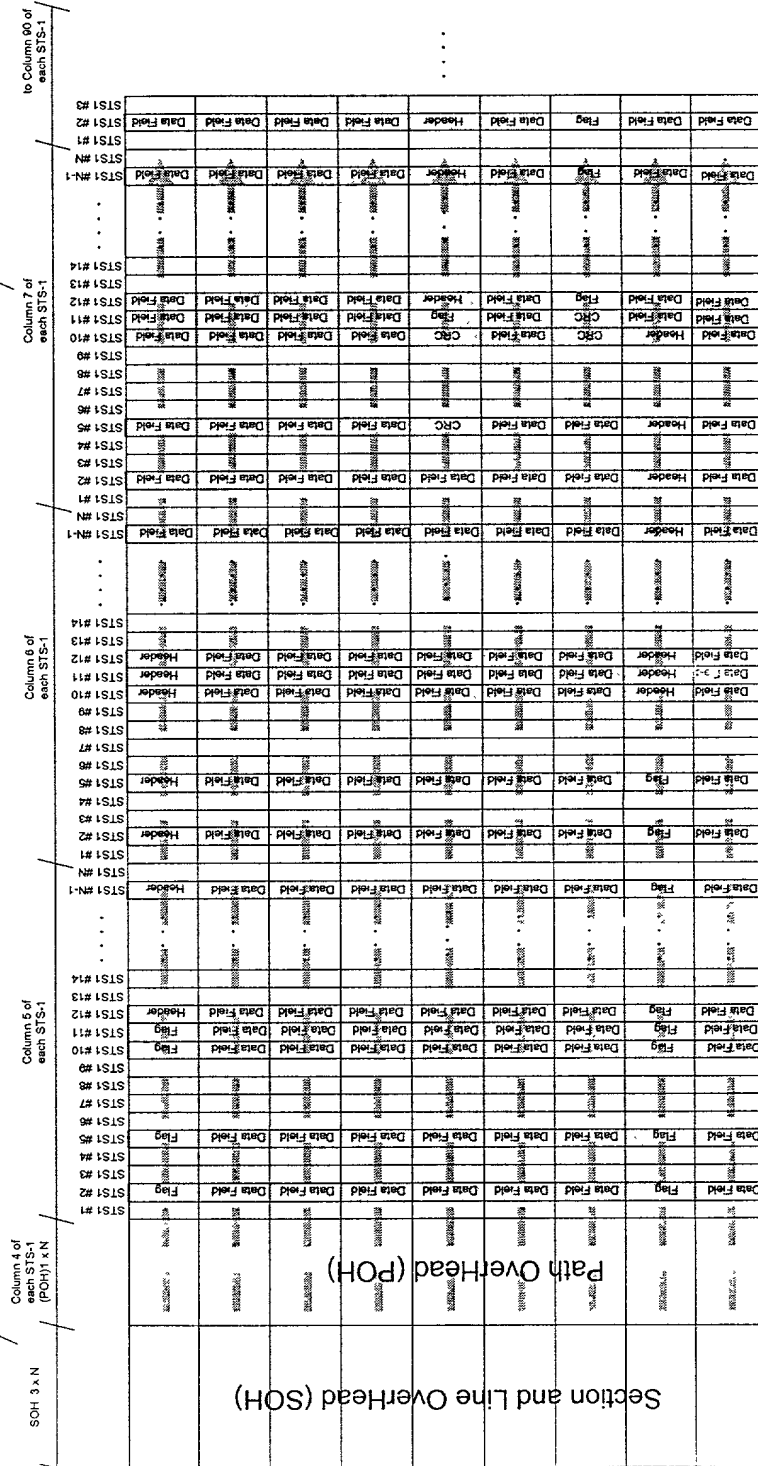


Figure 6

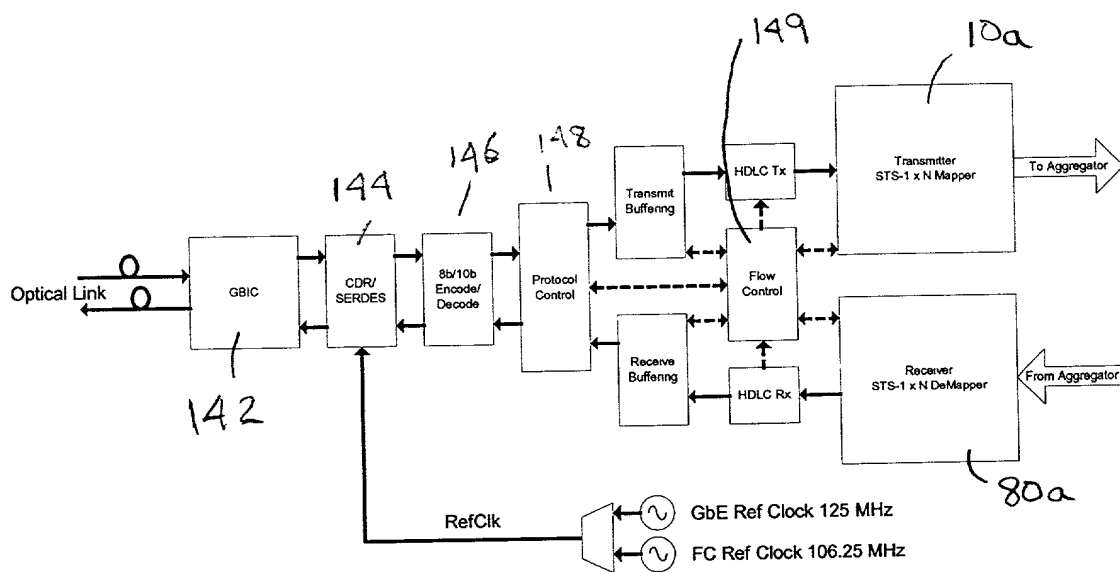


Figure 7

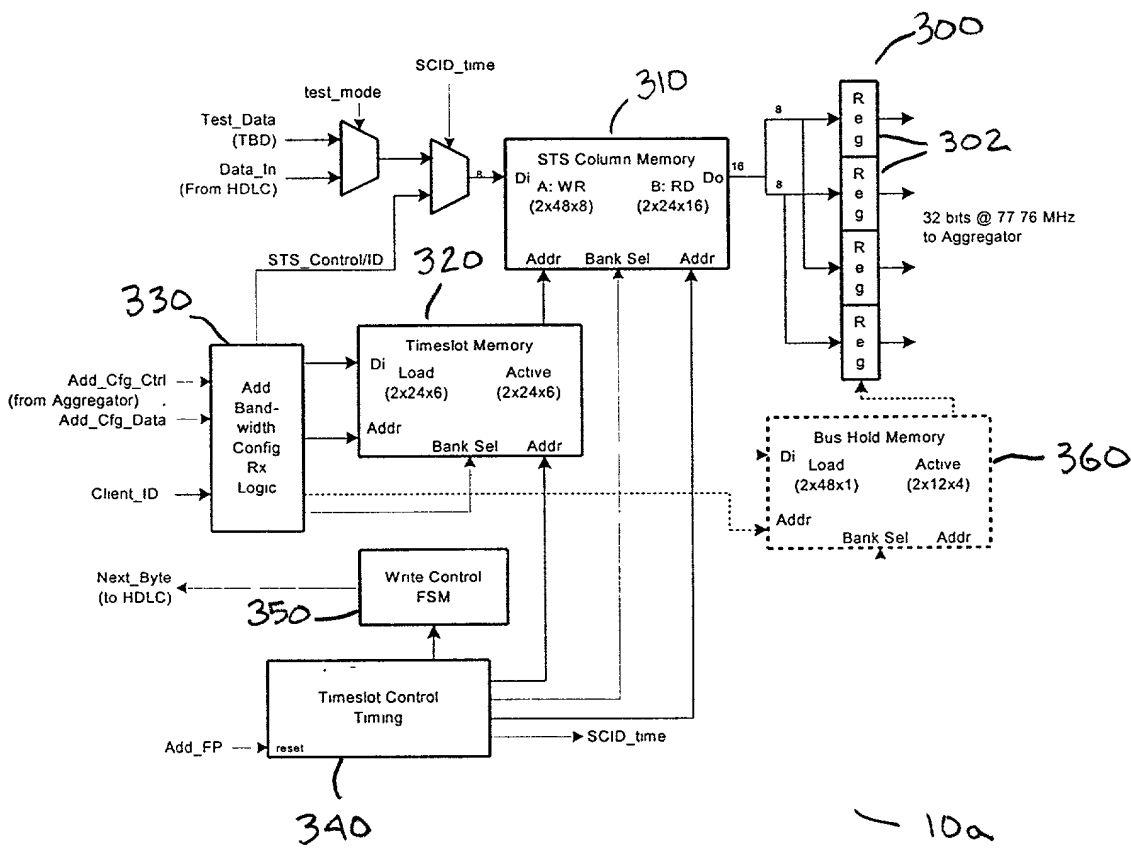


Figure 8

10a

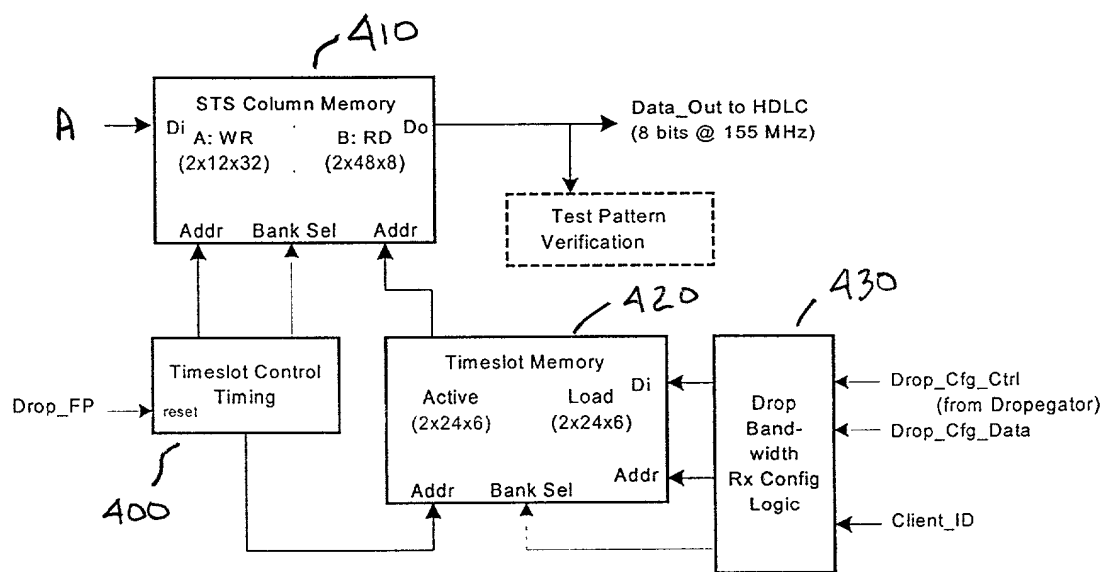


Figure 9

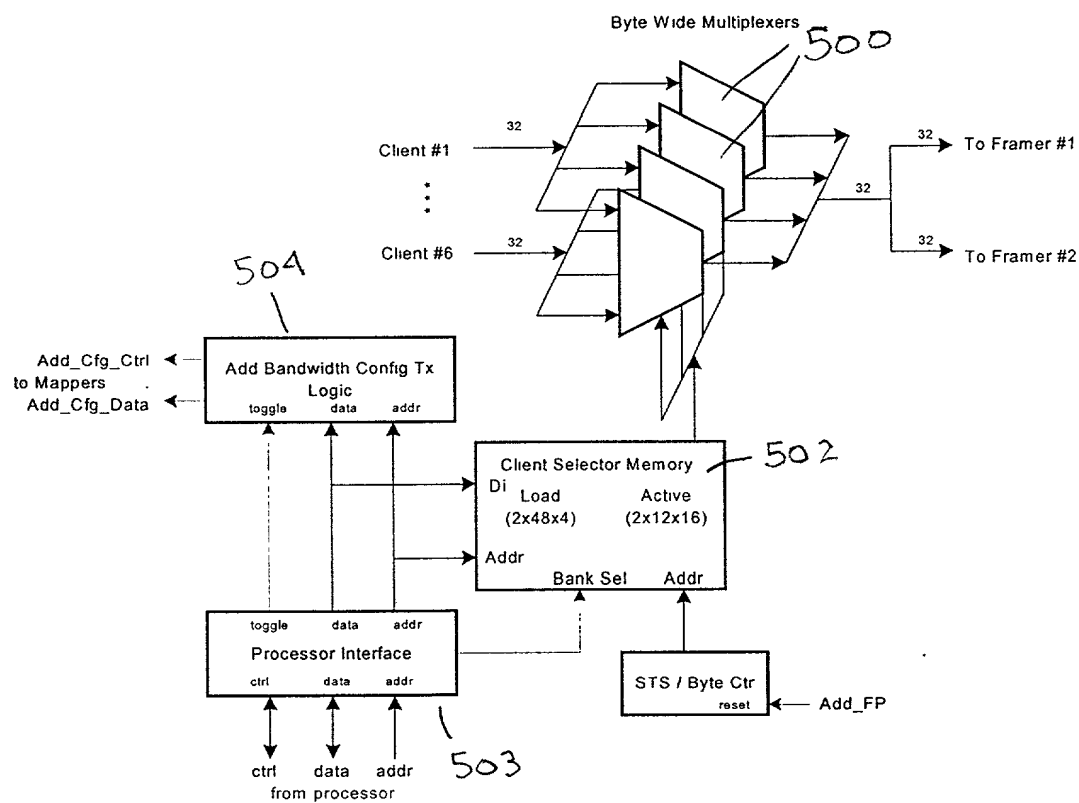


Figure 10

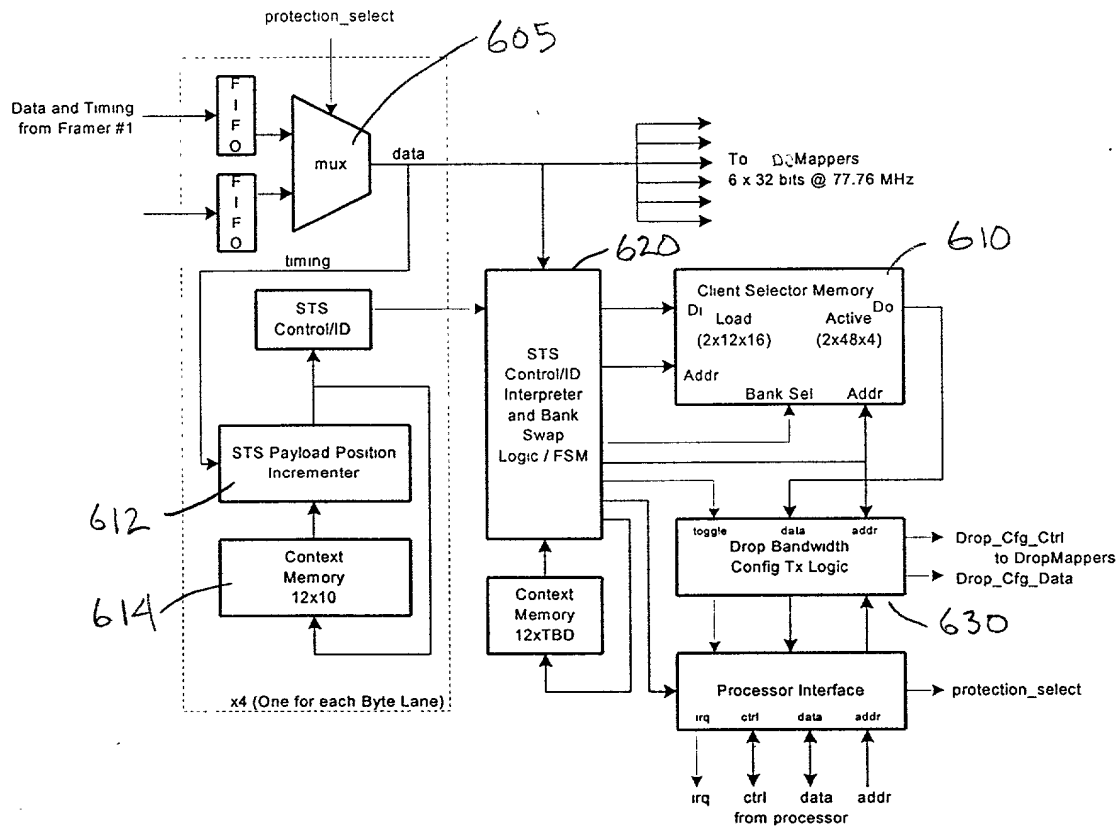


Figure 11